

### Abstract of the Disclosure

A multicast engine is provided in plurality within a router for replicating  
5 and/or modifying packets identified as multicast packets. In preferred  
embodiments the engine is integrated with one or more ports of a router,  
particularly with one or more ports of fabric cards. In one implementation the  
multicast engine is associated with a table having instructions for replicating or  
modifying multicast packets received, and forwarding the packets accordingly.

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